

## 2018 Current Fiscal Year Report: Heliophysics Advisory Committee

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### 1. Department or Agency

National Aeronautics and Space Administration

### 2. Fiscal Year

2018

### 3. Committee or Subcommittee

Heliophysics Advisory Committee

### 3b. GSA Committee No.

2598

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

01/17/2017

### 6. Expected Renewal Date

01/17/2019

### 7. Expected Term Date

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Agency Authority

### 13. Effective Date

01/17/2017

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Scientific Technical Program Advisory Board

### 16a. Total Number of Reports

No Reports for this Fiscal Year

### 17a. Open Meetings and Dates

#### Purpose

Heliophysics Advisory Committee meetin

Heliophysics Advisory Committee

#### Start

11/28/2017

04/05/2018

#### End

- 12/01/2017

- 04/06/2018

### Number of Committee Meetings Listed: 2

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$27,000.00	\$27,000.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$22,194.00	\$22,194.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$21,830.00	\$21,830.00
18d. Total	\$71,024.00	\$71,024.00

**19. Federal Staff Support Years (FTE)**

0.25

0.25

**20a. How does the Committee accomplish its purpose?**

The committee draws on the expertise of its members to provide advice and make recommendations to the Director, Heliophysics Division, Science Mission Directorate, NASA Headquarters, on heliophysics programs, policies, plans and priorities.

**20b. How does the Committee balance its membership?**

The Director, Heliophysics Division, shall ensure a balanced representation in terms of the points of view represented and the functions to be performed.

**20c. How frequent and relevant are the Committee Meetings?**

The committee shall meet two to four times per year.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Consensus scientific advice from outside experts is essential to support NASA heliophysics program planning.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

Not Applicable

**21. Remarks**

There were no recommendations resulting from the committee deliberations.

**Designated Federal Officer**

Elaine Denning DFO/Executive Secretary

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Angelopoulos, Vassilis	06/05/2017	06/08/2018	University of California Los Angeles	Special Government Employee (SGE) Member
Cassak, Paul	11/22/2017	11/22/2018	West Virginia University	Special Government Employee (SGE) Member
Dahlburg, Jill	04/11/2017	04/11/2018	Naval Research Laboratory	Regular Government Employee (RGE) Member
De Pontieu, Bart	06/05/2017	06/05/2018	Lockheed Martin Space Systems Company	Special Government Employee (SGE) Member
Elliott, Heather	06/05/2017	06/05/2018	Southwest Research Institute	Special Government Employee (SGE) Member
Filipi, Darko	11/22/2017	11/22/2018	Adcole Maryland Aerospace, LLC	Special Government Employee (SGE) Member
Goncharenko, Larisa	11/22/2017	11/22/2018	MIT	Special Government Employee (SGE) Member
Ho, George	11/22/2017	11/22/2018	Johns Hopkins University	Special Government Employee (SGE) Member

Kistler, Lynn	06/06/2017	06/05/2018	University of New Hampshire	Special Government Employee (SGE) Member
Klimchuk, James	11/22/2017	11/22/2018	NASA GSFC	Regular Government Employee (RGE) Member
Liemohn, Michael	06/05/2017	06/05/2018	University of Michigan	Special Government Employee (SGE) Member
Matsuo, Tomoko	11/22/2017	11/22/2018	University of Colorado - Boulder	Special Government Employee (SGE) Member
Matthaeus, William	11/22/2017	11/22/2018	University of Delaware	Special Government Employee (SGE) Member
Miralles, Mari Paz	11/22/2017	11/22/2018	Harvard-Smithsonian Center for Astrophysics	Special Government Employee (SGE) Member
Randall, Cora	11/22/2017	11/22/2018	University of Colorado - Boulder	Special Government Employee (SGE) Member
Smith, Roger	06/05/2017	06/05/2018	University of Alaska	Special Government Employee (SGE) Member

### Number of Committee Members Listed: 16

### Narrative Description

The committee's recommendations and analysis will be used to inform decisions on the programmatic scope and priorities, as well as the implementation of heliophysics programs. In addition, the committee will provide a regular forum for broad discussion of heliophysics and the role of heliophysics within and outside of NASA.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

Not Applicable

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>

Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### **Cost Savings Comments**

Not Applicable

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

0

### **Number of Recommendations Comments**

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

### **% of Recommendations Fully Implemented Comments**

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

Not Applicable

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☐ No ☒ Not Applicable ☐

### **Agency Feedback Comments**

Not Applicable

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                          |
|-----------------------------------|--------------------------|
| Reorganized Priorities            | <input type="checkbox"/> |
| Reallocated resources             | <input type="checkbox"/> |
| Issued new regulation             | <input type="checkbox"/> |
| Proposed legislation              | <input type="checkbox"/> |
| Approved grants or other payments | <input type="checkbox"/> |
| Other                             | <input type="checkbox"/> |

**Action Comments**

Not Applicable

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input checked="" type="checkbox"/> |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input checked="" type="checkbox"/> |
| Online GSA FACA Web Site  | <input checked="" type="checkbox"/> |
| Publications              | <input type="checkbox"/>            |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

Not Applicable